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TITLE: TREE STRUCTURE DIAGRAM PRODUCTION DEVICE AND
METHOD
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ABSTRACT:

PURPOSE: To reduce the burden of a scrolling job by designating a desired hierarchy or node in a tree structure diagram and then extracting and outputting a node that is included in a non-output area out of those belonging to the designated hierarchy.

CONSTITUTION: A data processing means 2 containing a tree structure diagram production/editing means 5 sets the node data in array based on the input data received from an input means 1 to produce a tree structure diagram. A designation means 6 designates a desired hierarchy or node in the tree structure diagram that is produced by the means 5 to show them on a display

screen and sends this designation information to the processor 2. Then a candidate list production means 7 extracts a node included in a non-display area that is not shown on a screen of an output means 4 out of those nodes belonging to the hierarchy designated by the designation information in the tree structure diagram. Thus it is possible to easily grasp an entire tree structure, to reduce the burden of a scrolling job and to easily retrieve the nodes.

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